GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3885
ANSWERED ON:08.12.2016
Capacity of Wind Energy Plants
Adityanath Shri Yogi;Chowdhary Shri Pankaj;Kaswan Shri Rahul;Sawant Shri Arvind Ganpat

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the installed capacity of solar and wind energy plants in the country and their actual capacity, State/UT-wise;
(b) the details of participation of private companies in solar and wind energy production and quantum of energy produced by them during the last three years and the current year, State/UT-wise;
(c) the amount allocated, released and utilised to promote solar and wind energy in the country during the said period, year and State/UT-wise;
(d) whether the Government has identified the potential places for the generation of solar and wind energy and if so, the details thereof, State/UT-wise; and
(e) the details of the agencies functioning in solar and wind energy sector in tribal sub-plan areas of the country especially in Maharashtra, State/UT-wise?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW AND RENEWABLE ENERGY & MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)
(a): As on 31.10.2016, the total installed capacity in the country from solar power was 8727.64 MW and from wind power was 28279.40 MW. The State/UT-wise details is given at Annexure-I.
(b): The renewable energy sector in the country is mainly driven by private sector. The Central Electricity Authority (CEA) has started compiling the renewable energy generation data from 2014-15 onwards.
The State/UT-wise quantum of energy produced from wind and solar energy projects during 2014-15, 2015-16 and the current year (till 30.09.2016) is given at Annexure-II.
â€¦2/-
-2-
(c): The State/UT-wise budgetary allocation is not made under various schemes/programmes for solar and wind energy. However, details of amount released by the Ministry of New & Renewable Energy (MNRE) for installation of solar and wind energy projects in different States/UTs during the last three years and the current year (till 31.10.2016) are given below:-

Year	Total funds released for solar energy projects (Rs. in Crore)	Total funds released for solar energy projects (Rs. in Crore)
2013-14	692.28	306.00
2014-15	1158.19	568.00
2015-16	3146.24	316.94
2016-17 (till 31.10.2016)	1667.99	366.47

(d): The potential of wind and solar in the country has been estimated to be 302251 MW and 784990 MW respectively. The State/UT-wise details is given at Annexure-III.
(e): The State Nodal Agencies (SNAs) are the Government agencies functioning for promotion of wind and solar energy in the respective States including the tribal areas of the State.
The Maharashtra Energy Development Agency (MEDA) is the SNA functioning for promotion of wind and solar energy in entire Maharashtra including the tribal areas of the State.
List of major SNAs functioning as Government agencies for promotion of wind and solar energy in the respective State are given in Annexure-IV.
****